MYCOTAXON

VOLUME III, 1975-1976

COMPLETE IN THREE QUARTERLY ISSUES
CONSISTING OF v + 580 PAGES
INCLUDING FIGURES

5.1.

CO-EDITORS

G. L. HENNEBERT
French Language Editor & Book Review Editor

RICHARD P. KORF
English Language Editor & Managing Editor

Published by
MYCOTAXON, LTD., P.O. BOX 264, ITHACA, NY 14850, USA
Printed in the United States of America

TABLE OF CONTENTS, VOLUME THREE

AMES, ROBERT N. AND ROBERT G. LINDERMAN
Acaulospora trappei sp. nov. 565

AMMIRATI, JOSEPH F.
Cortinarius, section *Dermocybe* — *Cortinarius clelandii* 95

BARR, MARGARET E.
The genus *Ostreichnion* 81

Hypoxylon grandineum: a loculoascomycete 325

BERTOLDI, M. DE
Puciola spinosa, a new dematiaceous hyphomycete from soil 553

see MOORHOUSE & DE BERTOLDI

BIGELOW, HOWARD E., ORSON K. MILLER, JR., & HARRY D. THIERS
A new species of *Omphalotus* 363

BRAUN, KARL LEO & HAROLD W. KELLER
Myxomycetes of Mexico I 297

BURDSALL, H. H., JR., *see* GILBERTSON *et al.*

BURK, WILLIAM R.
Pseudocolus javanicus in Connecticut and its distribution in the United States 373

CAIN, R. F., *see* JENG & CAIN

CANFIELD, E. R., *see* GILBERTSON *et al.*

CARPENTER, STEVEN E.
Taxonomy, morphology and ontogeny of *Gelatinodiscus flavidus* .. 209

CONSTANTINESCU, O.
Revision of *Cercospora* species (Hyphomycetes) parasitic on *Psoralea* 119

DEMOULIN, V.
Species of *Lycoperdon* with a setose exoperidium 275

GILBERTSON, R. L., H. H. BURDSALL, JR., & E. R. CANFIELD
Fungi that decay mesquite in southern Arizona 487

HALE, MASON E., JR.
Studies on the lichen family Thelotremataceae. 3. 173

Synopsis of a new lichen genus, *Everniastrum* Hale (Parmeliaceae) 345

HENNEBERT, G. L.
Book Reviews 182, 318, 354

HOMOLA, RICHARD L.
A new species of *Lactarius* section *Plinthogali* from northeastern North America 331

HORN, CORINNE, *see* REEVES & HORN

HUANG, L. H. & J. A. SCHMITT
Soil microfungi of central and southern Ohio 55

JENG, R. S. & R. F. CAIN
A new species of *Eoterfezia* from Mexico and Venezuela 387

A new species of *Ascodesmis* from Venezuela 391

JONG, S. C., *see* KING & JONG, *see* ROXON & JONG

JONG, S. C. & E. E. DAVIS
Phialocephala gabalongii as a synonym of *Phialocephala humicola* 126

Contribution to the knowledge of *Stachybotrys* and *Memnoniella* in culture 409

JONG, S. C. & D. S. KING
A nomenclatural note concerning *Sarcinomyces* Lindner and *Sarcinomyces* Oho 397

KARR, G. W., JR., *see* MORGAN-JONES AND KARR

KELLER, HAROLD W., *see* BRAUN & KELLER

KING, D. S., *see* JONG & KING

KING, D. S. & S. C. JONG
Sarcinosporon: a new genus to accommodate *Trichosporon inkin* and *Prototheca filamenta* 89

Aciculoconidium: a new hyphomycetous genus to accommodate *Trichosporon aculeatum* 401

KOHN, LINDA M. & RICHARD P. KORF
Variation in Ascomycete iodine reactions: KOH pretreatment explored 165

KORF, RICHARD P., *see* KOHN & KORF, *see* SHERWOOD & KORF

KRAMER, CHARLES L., *see* REDDY & KRAMER

LAUNDON, G. F.
Taxonomy and nomenclature notes on Uredinales 133

LINDERMAN, ROBERT G., *see* AMES & LINDERMAN

MAJEWSKI, TOMASZ, *see* TAVARES & MAJEWSKI

MILLER, ORSON K., JR., *see* BIGELOW *et al.*

MISRA, P. C.
A new species of *Syncephalastrum* 51

MOORHOUSE, J. & M. DE BERTOLDI
Electrophoretic characteristics of enzymes as a taxonomic criterion in the genus *Humicola* 109

MORGAN-JONES, G.
Notes on Hyphomycetes. VIII. *Lylea*, a new genus 129

MORGAN-JONES, G. AND G. W. KARR, JR.
Notes on Hyphomycetes. IX. A new species of *Curvularia* 559

PETERSEN, RONALD H.
Specific and infraspecific names for fungi used in 1821. Part III. D–G. 239

Cultural characteristics of *Auriscalpium* and *Gloiodon* 358

PFISTER, DONALD H.
Scanning electron micrographs of ascospores of *Pachyella* (Discomycetes) 105

Comments on the Scleromyceti Sueciae in the Farlow Herbarium .. 185

REDDY, M. SUGUNAKAR & CHARLES L. KRAMER
A taxonomic revision of the Protomycetales 1

REEVES, F. BRENT & CORINNE HORN
Trichoderma in Colorado 337

ROXON, J. E. & S. C. JONG
Arthrobotrys entomopaga in pure culture 162

SCHMITT, J. A., *see* HUANG & SCHMITT

SHERWOOD, MARTHA A.
The genus *Platysticta* 233

SHERWOOD, MARTHA A. & RICHARD P. KORF
A revision of *Helotiopsis* 319

SUNDBERG, WALTER J.
Lepiota sensu lato in California. II. Type studies of *Lepiota cupressea* and *Lepiota marginata* 381

SUTTON, B. C.
Angiopoma Lév., 1841, an earlier name for *Drechslera* Ito, 1930 377

TAVARES, ISABELLE I. & TOMASZ MAJEWSKI
Siemaszkoa and *Botryandromyces*, two segregates of *Misgomyces* (Laboulbeniales) 193

THIERS, HARRY D.
Boletes of the southwestern United States 261

see BIGELOW *et al.*

THOMSON, JOHN W., *see* WEBER & THOMSON

VEZDA, ANTONIN & WILLIAM A. WEBER
A new species of *Polychidium* (Lichenes: Peltigeraceae) from New Guinea 355

WEBER, WILLIAM A., *see* VEZDA & WEBER

WEBER, WILLIAM A. & JOHN W. THOMSON
Physcia duplicorticata Weber & Thomson sp. nov. from California 102

Errata 580

Index to Fungous and Lichen Taxa 570

Notices

MYCOTAXON policy on arguments supporting proposals on nomina generica conservanda 274

Second International Mycological Congress 1977 330

Reviewers 579